

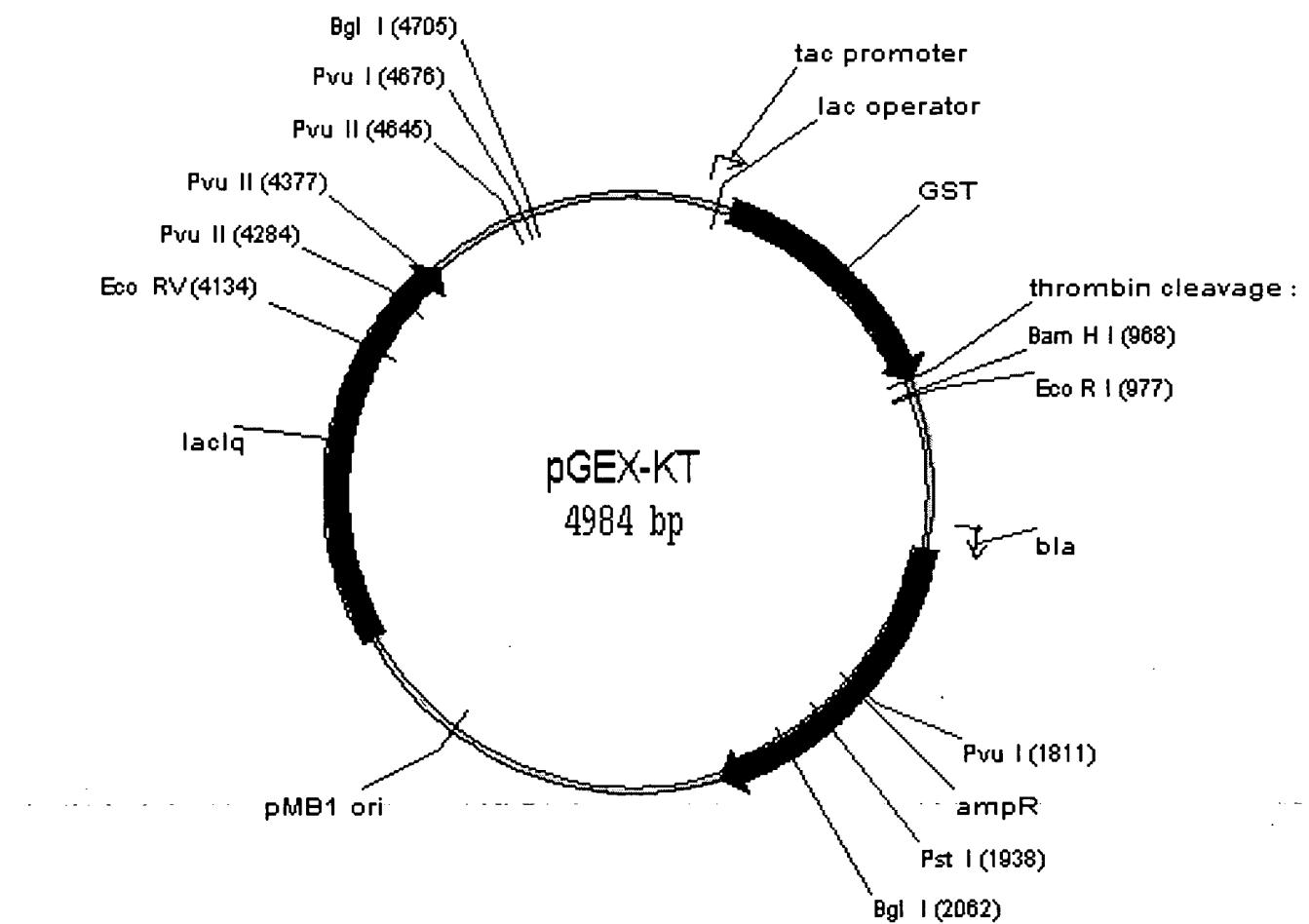
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ID PSFV1 preliminary; circular DNA; SYN; 11033 BP.  
XX  
AC IG9000;  
XX  
DT 01-FEB-1995 (Rel. 11, Created)  
DT 01-JUL-1995 (Rel. 12, Last updated, Version 1)  
XX  
DE Eukaryote plasmid vector pSFV1 - incomplete.  
XX  
KW cloning vector; Semliki Forest virus.  
XX  
OS Cloning vector  
OC Artificial sequences; Cloning vehicles.  
XX  
RN [1]  
RC pSFV1 from pBR322 & SFV  
RA Liljestrom P., Garoff H.;  
RT ;  
RL Biotechnology 9:1356-1356(1991).  
XX  
RN [2]  
RC pSFV1 from pBR322 & SFV  
RA Berglund P., Sjoberg M., Garoff H., Atkins G.J., Sheahan B.J.,  
RA Liljestrom P.;  
RT ;  
RL Biotechnology 11:916-916(1993).  
XX  
RN [3]  
RC pSFV1 from pBR322 & SFV  
RC pSFV3-lacZ from pSFV1 & lacZ gene  
RC pSFV-Helper2 from SFV  
RA Ciccarone V., Anderson D., Jessee J.;  
RT ;  
RL Focus 16:94-94(1994).  
XX  
RN [4]  
RC pSFV1 from pBR322 & SFV  
RA Ciccarone V., Jessee J., Berglund P., Liljestrom P.;  
RT ;  
RL Focus 15:103-103(1993).  
XX  
CC SFV = Semliki Forest virus  
CC NM (pSFV1)  
CC CM (no)  
CC NA (ds-DNA)  
CC TP (circular)  
CC ST ()  
CC TY (plasmid)  
CC SP (BRL)  
CC HO (eukaryotic cells)  
CC CP ()  
CC FN (cloning)  
CC SE ()  
CC PA (pBR322) (Semliki Forest virus SFV)  
CC BR ()  
CC OF ()  
CC OR ()  
XX  
FH Key Location/Qualifiers  
FH  
FT misc\_feature 0..0

FT /note="1. pBR322 4361bp  
FT 2. Semliki Forest virus SFV 6600bp  
FT -> pSFV1 11033bp"  
FT CDS 0..1500  
FT /note="GEN SFV nsP1 gene"  
FT misc\_binding 276..276  
FT /note="SIT EcoRV"  
FT misc\_binding 513..513  
FT /note="SIT SunI"  
FT misc\_binding 1106..1106  
FT /note="SIT BclI"  
FT CDS 1500..4200  
FT /note="GEN SFV nsP2 gene"  
FT misc\_binding 1799..1799  
FT /note="SIT SstI"  
FT misc\_binding 2024..2024  
FT /note="SIT RsrII"  
FT CDS 4200..5500  
FT /note="GEN SFV nsP3 gene"  
FT misc\_binding 4916..4916  
FT /note="SIT CvnI"  
FT misc\_binding 5304..5304  
FT /note="SIT XhoI"  
FT misc\_binding 5372..5372  
FT /note="SIT PinA"  
FT CDS 5500..7700  
FT /note="GEN SFV nsP4 gene"  
FT misc\_binding 6135..6135  
FT /note="SIT NotI"  
FT misc\_binding 6638..6638  
FT /note="SIT XbaI"  
FT misc\_binding 6713..6713  
FT /note="SIT BglII"  
FT misc\_binding 7400..7400  
FT /note="SIT SmaI-XmaI"  
FT misc\_binding 7403..7403  
FT /note="SIT BamHI"  
FT misc\_binding 8261..8261  
FT /note="SIT SpeI"  
FT misc\_binding 8319..8319  
FT /note="SIT SapI"  
FT rep\_origin 8300..8600  
FT /note="ORI E. coli pMB1 (ColE1 and pBR322)"  
FT CDS 9200..10000  
FT /note="GEN E. coli amp gene"  
FT misc\_binding 9702..9702  
FT /note="SIT PvuI"  
FT misc\_binding 9930..9930  
FT /note="SIT XmnI"  
FT misc\_binding 10597..10597  
FT /note="SIT SphI"  
FT promoter 11000..11033  
FT /note="PRO phage Sp6 promoter"  
XX  
SQ Sequence 116 BP; 26 A; 31 C; 29 G; 30 T; 0 other;  
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aattaattga attacatccc tacgcaaacg ttttacggcc gcccggtggcg cccgcg  
//

ATCC 77331



ATCC 77332

